



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

111 Liberty Street, Suite 100
Columbus, Ohio 43215
morpc.org

T. 614. 228.2663
TTY. 1.800.750.0750
info@morpc.org

Energy and Air Quality Working Group Meeting
Mid-Ohio Regional Planning Commission
Microsoft Teams Meeting
Tuesday, March 22, 2022
2:00pm

AGENDA

1. **Welcome and Introductions, Chair Matt Stephens-Rich, Chair (2:00 PM)**
2. **MORPC Staff Updates, MORPC staff (2:05 PM)**
 - a. [Air Quality Program Update](#), Brandi Whetstone
 - b. [Energy Program Update](#), Brian Filiatraut
3. **[Policy Roundtable, Matt Stephens-Rich, Chair \(2:20 PM\)](#)**
 - a. [SB 52 – Introduction and Overview](#), Steve Tugend, Kegler, Brown, Hill & Ritter
 - b. [Added Perspective and Policy Thought, Vice-Chair Dale Arnold, Ohio Farm Bureau Federation](#)
 - c. [Added Perspective and Policy Thought, Zach McGuire, Columbus Partnership](#)
 - d. **EAQWG Discussion, Matt Stephens-Rich, Chair**
 - e. **Recommendation**
Vice-Chair Arnold moved to create the “Energy Generation Policy Brief”, a draft policy guide to address land use, clean energy generation, climate mitigation, and economic opportunities for both individuals and communities, and asked that Chair Stephens-Rich present that draft policy to the Sustainability Advisory Committee. Seconded by Member Foster. Motion carried.
4. **Other Group Discussion (3:15 PM)**
5. **Adjourn (3:30 PM)**

Please notify Brian Filiatraut at (614) 233-4137 or bfiliatraut@morpc.org to confirm your attendance.

The next Energy and Air Quality Meeting is
Tuesday, May 24, 2022 at 2:00pm

William Murdock, AICP
Executive Director

Karen J. Angelou
Chair

Erik J. Janas
Vice Chair

Chris Amorose Grooms
Secretary

Mid-Ohio Regional Planning Commission
Remote Meeting

Energy & Air Quality Working Group Meeting

March 22, 2022

Members Present

Vice-Chair Dale Arnold, Ohio Farm Bureau
Federation
Dave Celebrezze, City of Columbus
Erica Fetty Davis, State of Ohio EPA
Craig Foster, Energility
Patty Huddle, Columbus-Franklin County Finance
Authority
Matt Huffman, Clinton Twp. (Franklin)
Cassidy Jenney, Ohio Department of
Rehabilitation & Correction
Paul Kennedy, John Glenn Columbus International
Airport
Joshua Lloyd, AEP
Zach McGuire, Columbus Partnership
David Poole, CTP Sinto America
Jim Schimmer, Franklin County
Samantha Schneider, City of Columbus
Chair Matthew Stephens-Rich, Electrification
Coalition

Staff Present

Brian Filiatraut
Lynn Kaufman
Anna Oestreich
Brandi Whetstone

Public Present

Layla Abraham, Franklin County
Steve Tugend, Kegler, Brown, Hill & Ritter
Kellie Walker

ENERGY & AIR QUALITY WORKING GROUP

EAQWG Meeting #2
March 22, 2022



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION



ANNUAL AIR QUALITY REPORT

Brandi Whetstone, Sustainability Officer
March 22, 2022



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

GOOD NEWS FOR AIR QUALITY

CENTRAL OHIO AIR QUALITY END OF SEASON REPORT 2021

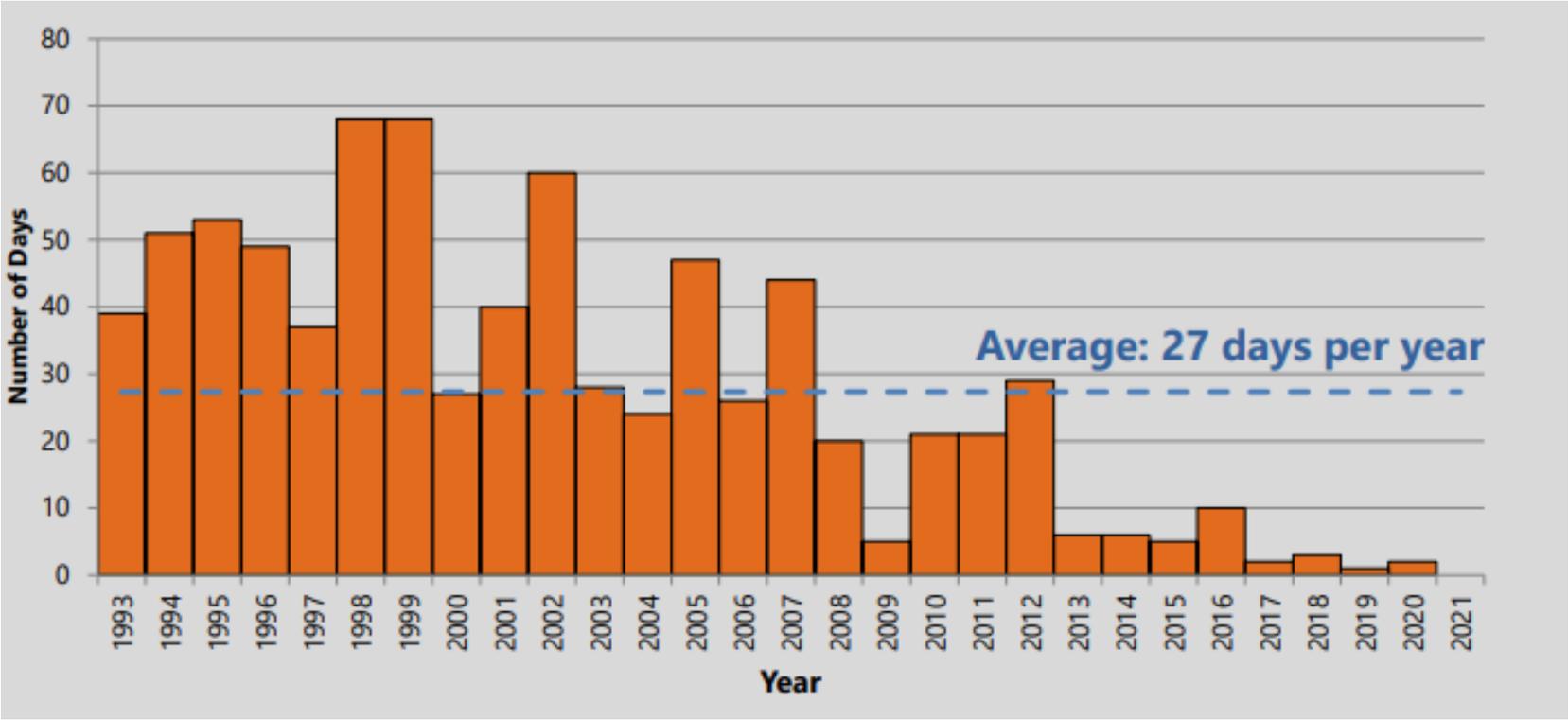
Mid-Ohio Regional Planning Commission
111 Liberty Suite 100
Columbus, OH 43215

614.228.2663
morpc.org
info@morpc.org

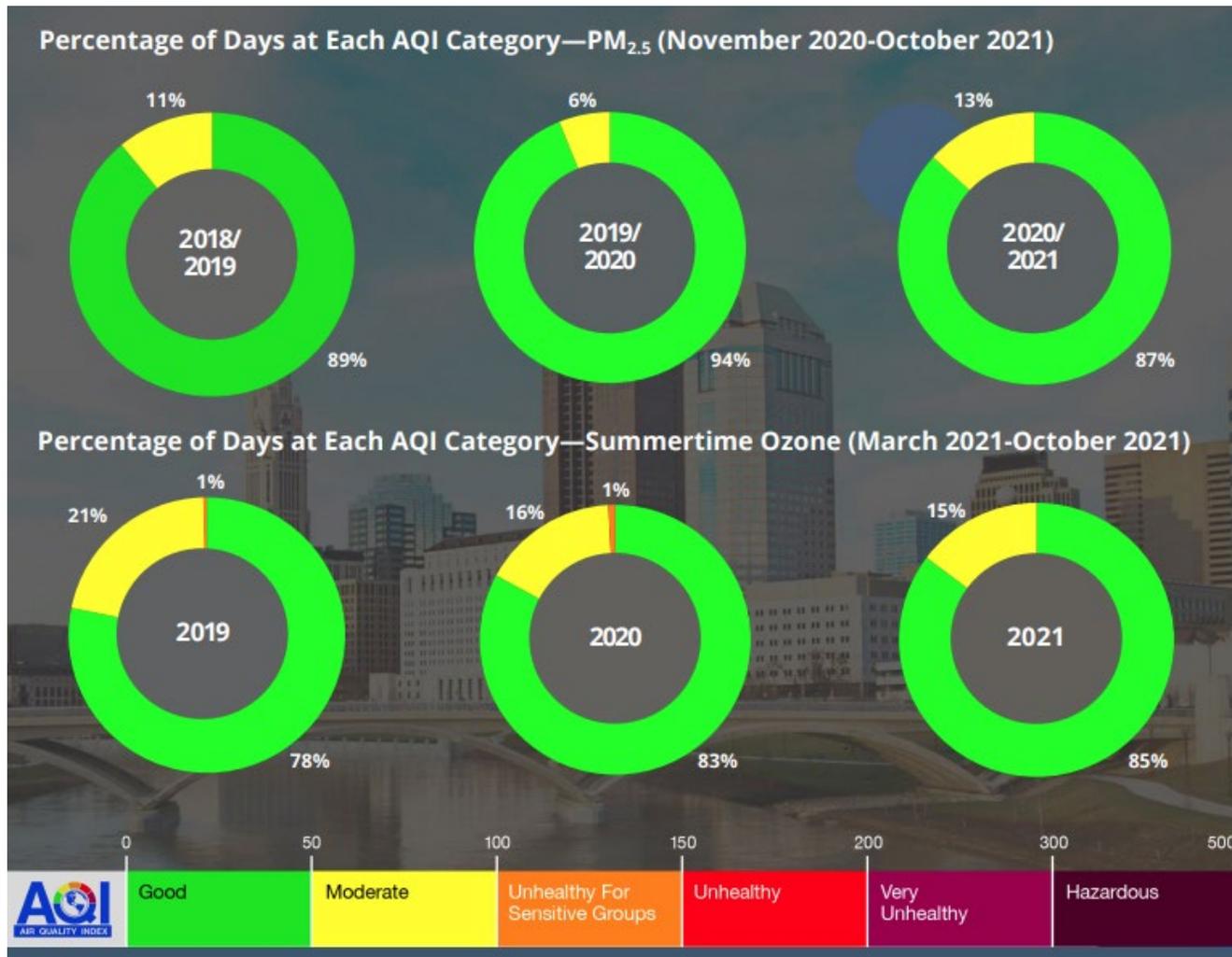
No Unhealthy for Sensitive Groups days for ozone (101+ on the AQI)

AIR QUALITY INDEX (AQI VALUES)	HEALTH ADVISORY
GOOD 0 - 50	None.
MODERATE 51 - 100	Unusually sensitive people should consider reducing prolonged or heavy exertion.
UNHEALTHY FOR SENSITIVE GROUPS 101 - 150	People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion.
UNHEALTHY 151 - 200	People with heart or lung disease, older adults and children should reduce prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion.
VERY UNHEALTHY 151 - 200	People with heart or lung disease, older adults and children should reduce prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion.

OZONE EXCEEDANCES PER YEAR

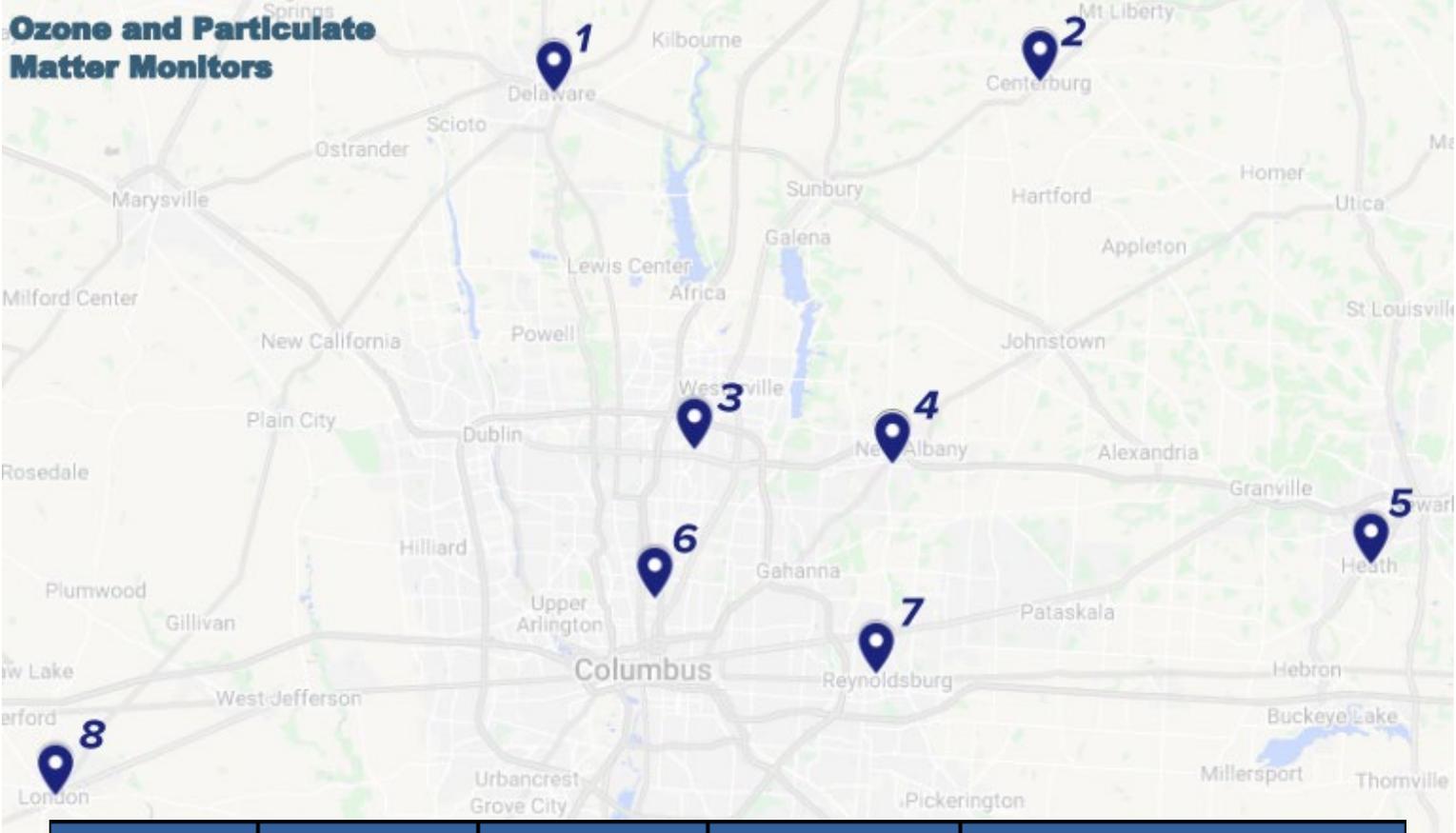


PERCENTAGE OF DAYS AT EACH AQI CATEGORY



- Majority of days were in the good Air Quality Index (AQI) category (green)
- Increase in moderate (yellow) days for PM_{2.5} due to wildfire smoke

MONITORS AND PEAK LOCATIONS



Date	Next-Day Forecast	Same-Day Forecast	Observed Ozone AQI	Peak Monitor
6/17/21	77	74	84	London
7/27/21	93	100	87	New Albany
8/24/21	80	74	100	New Albany



MORPC

morpc.org/airquality

Brandi Whetstone

Sustainability Officer

Mid-Ohio Regional Planning Commission

T: 614.233.4174

bwhetstone@morpc.org

111 Liberty Street, Suite 100
Columbus, OH 43215



MORPC
MID-OHIO REGIONAL PLANNING COMMISSION

ENERGY UPDATE

Brian Filiatraut

Energy & Sustainability Program Coordinator

Mid-Ohio Regional Planning Commission

(614) 233-4137; bfiliatraut@morpc.org



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

SOLSMART IN MORPC COMMUNITIES



MORPC

A national no-cost technical assistance & designation program designed to recognize cities, counties, and small towns for encouraging solar energy growth.

Community	Designation
City of Delaware	Bronze
Franklin County	Bronze
MORPC	Silver
Upper Arlington	Gold
Village of Somerset	Bronze



Other communities working toward SolSmart designation:

- Bexley
- Clinton Township
- Columbus
- Hilliard
- Lancaster
- Reynoldsburg

COLUMBUS AREA RESIDENTIAL SOLAR CO-OP: *A Franklin County Collaboration*

- Collaboration led by City of Columbus, Solar United Neighbors, MORPC, IMPACT Community Action, and Simply Living
- Open to ALL residents who live in a community within Franklin County
- 2 solar co-op rounds
 - Round 1: July – October, 2022
 - Round 2: January – April, 2023
- Local government requirements – no costs, but rather in-kind services
 - Marketing & Outreach
- More information to come with kickoff

REGIONAL SCHOOLS ENERGY STRATEGY (ReSES): *Solar PPA Co-op*

- Open to *both* school districts & municipalities
- Leverage buying power to secure lower electricity rate
- With a school's & local government's purpose and standing in the community, both have a multiplier effect
 - Turn campus into a living laboratory
- Goal is > 1 MW
- Please pass along to potential stakeholders



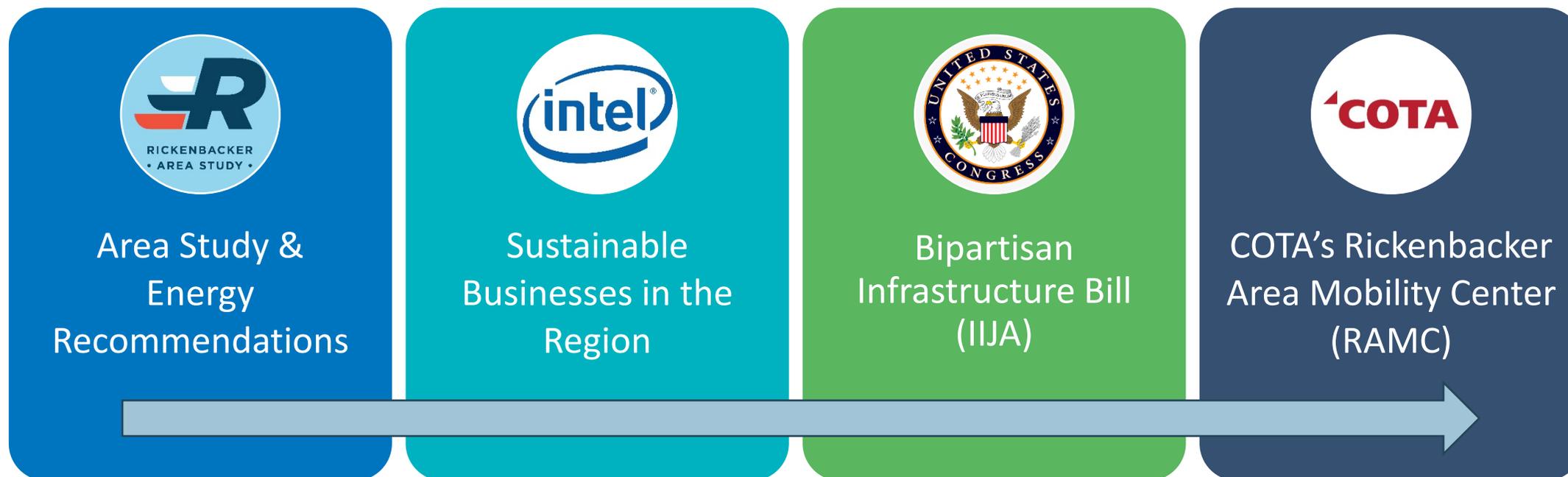
Butterfield Elementary, Libertyville School District | near Chicago, IL



MORPC

RICKENBACKER ENERGY CONSORTIUM (REC)

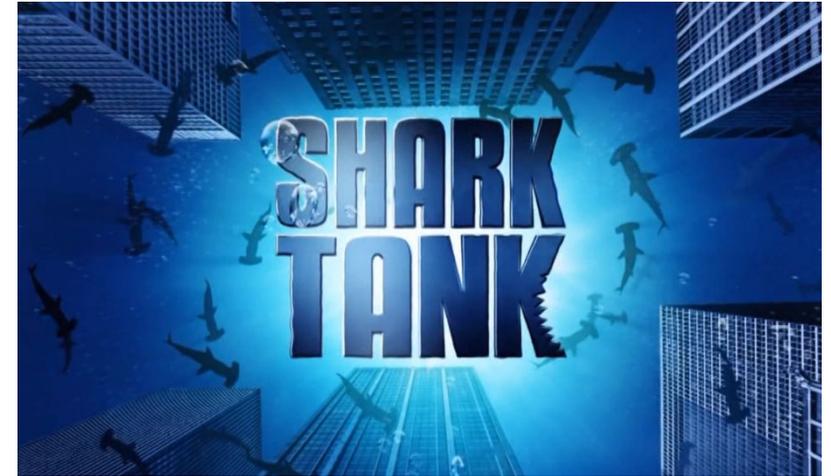
- Reconvened REC on March 9
- Discussed best pathways forward on clean energy solutions for the area
- Next meeting anticipated for early June



POLICY ROUNDTABLE:

SB 52 Education & Engagement Strategy

- A “policy shark tank” format
- Background to policy
 - Emailed materials
 - Guest speakers
- Open up to EAQWG discussion
- EAQWG considering recommendation or next steps for how to support / implement



POLICY ROUNDTABLE BACKGROUND

Regional Sustainability Agenda (2021-2024)



MORPC

GOAL ONE



Improve air quality and reduce climate change impacts to protect public health and the environment.

GOAL TWO



Protect and preserve natural resources to support a healthy and resilient region.

GOAL THREE



Improve quality of life for all residents by creating sustainable and equitable communities.

GOAL FOUR



Promote robust, inclusive, and sustainable growth and development.

morpc.org/sustainabilityagenda/

POLICY ROUNDTABLE BACKGROUND

Public Policy Agenda (2021-2022)

GOAL 1: REGIONALISM



Promote regionalism at the local, state, and federal levels of government fostering economic growth, equity, efficient use of resources, and a shared prosperity for all Central Ohio residents.

GOAL 2: TRANSPORTATION



Achieve an advanced, inclusive, safe, and exceptional transportation system that connects Central Ohio's people and products to the world.

GOAL 3: SUSTAINABILITY



Pursue sustainability solutions that protect and conserve our natural resources and promote a diverse supply of clean, affordable, and reliable sources of energy for our growing region.

GOAL 4: DATA & DIGITAL INFRASTRUCTURE



Promote a well-planned, comprehensive, and interconnected digital infrastructure network that improves access to underserved areas, enables connected and autonomous vehicles, and supports the sustainability and resiliency of the region.

GOAL 5: RACIAL & SOCIAL JUSTICE



Raise awareness of racial and social justice issues and work to continually improve communities within our growing region.



MORPC

POLICY ROUNDTABLE BACKGROUND

SB 52 Overview & Added Perspectives

Steve Tugend

Director + Chair, Government Affairs
Kegler Brown Hill + Ritter

Zach McGuire

Director, Clean Energy Partners
Columbus Partnership

Dale Arnold

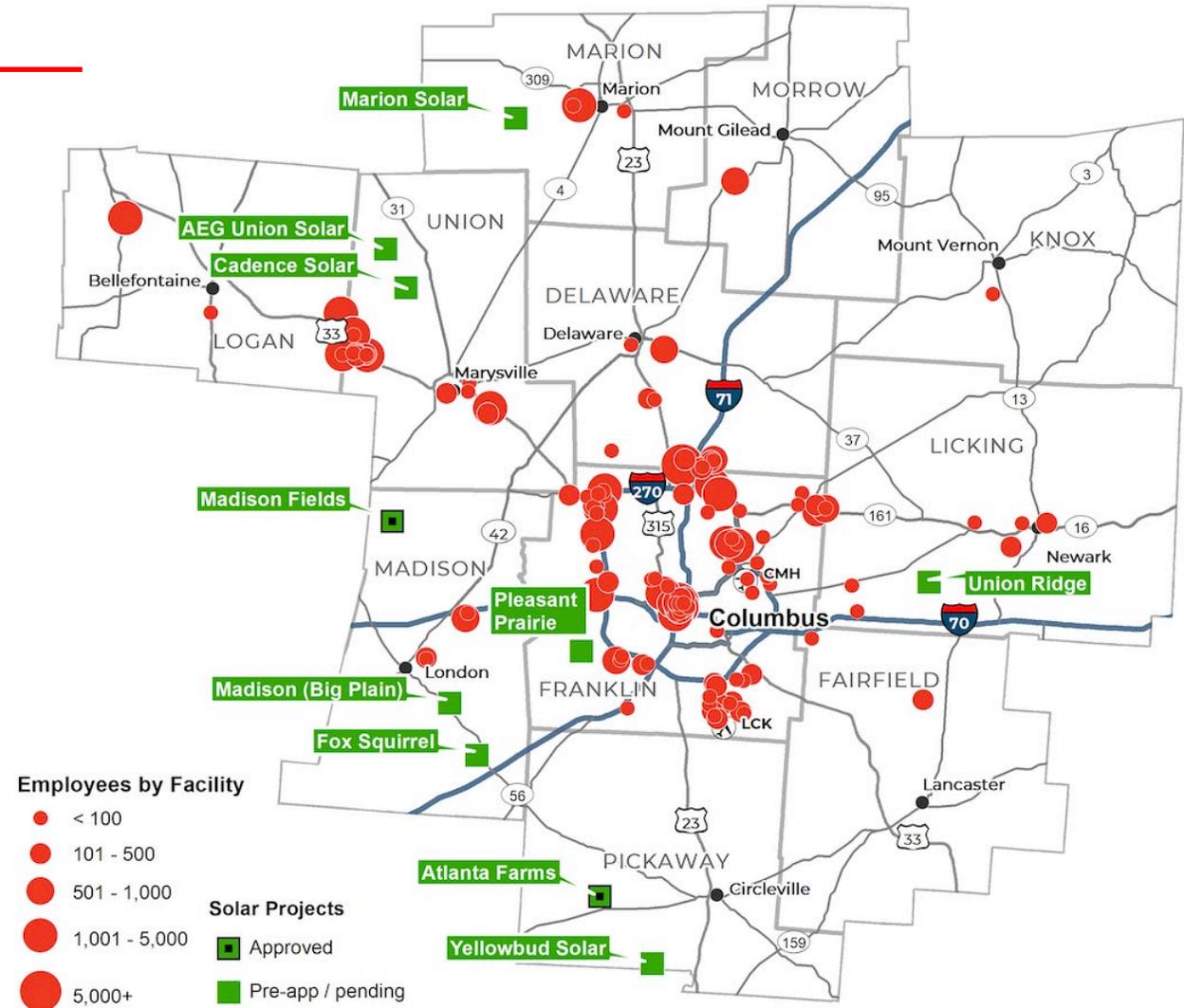
Director, Energy, Utility and Local Government Policy
Ohio Farm Bureau Federation

Zach McGuire

Director, Clean Energy Partners
Columbus Partnership

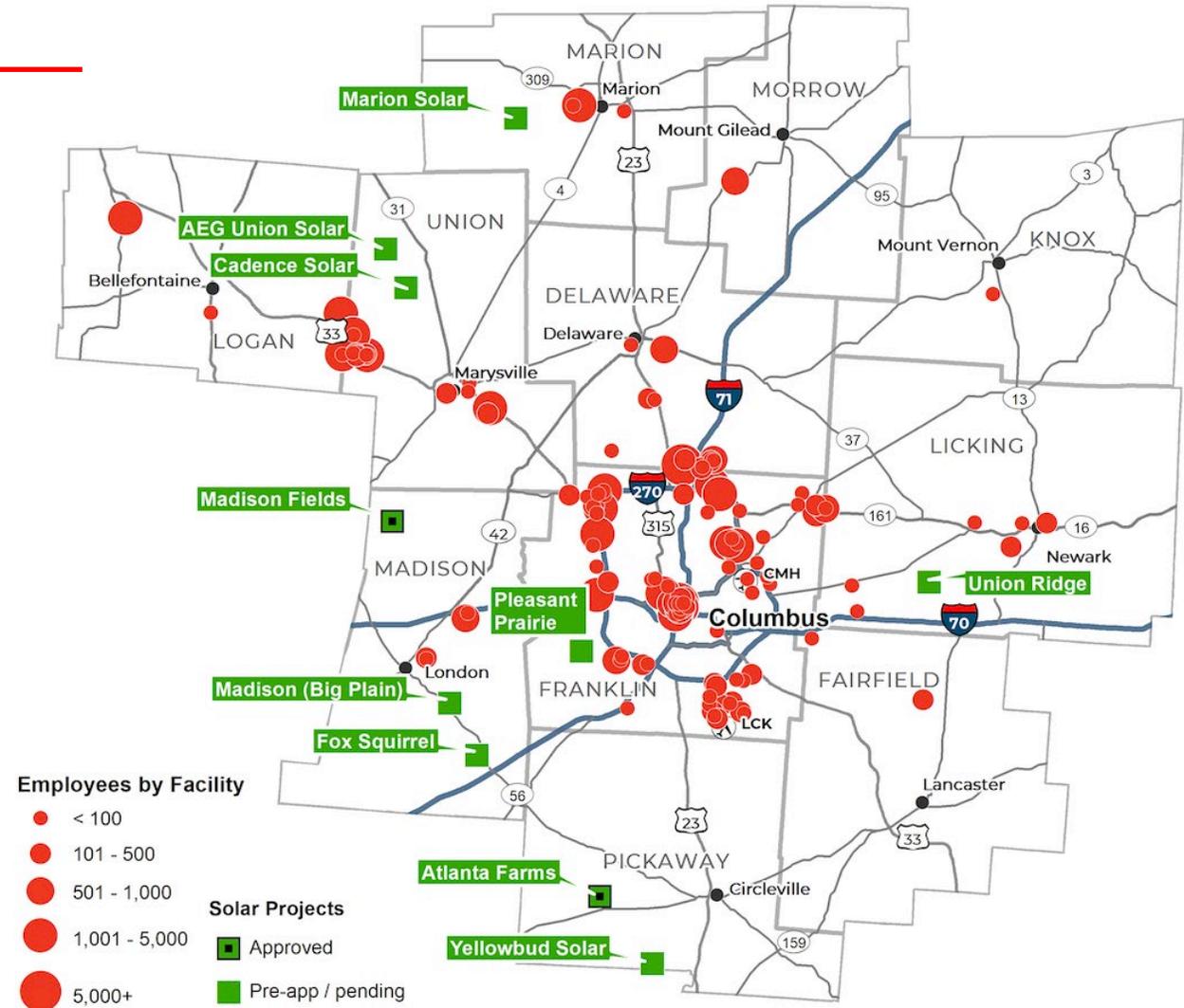
The Central Ohio Business Community Wants Solar Energy

- The map shows Central Ohio businesses with renewable energy goals.
- This community of businesses represents tens of thousands of employed Ohioans.
- Approved and pending solar projects in Central Ohio would employ nearly 7,000 construction workers and create hundreds of permanent operations and maintenance jobs, almost all outside of Franklin County.



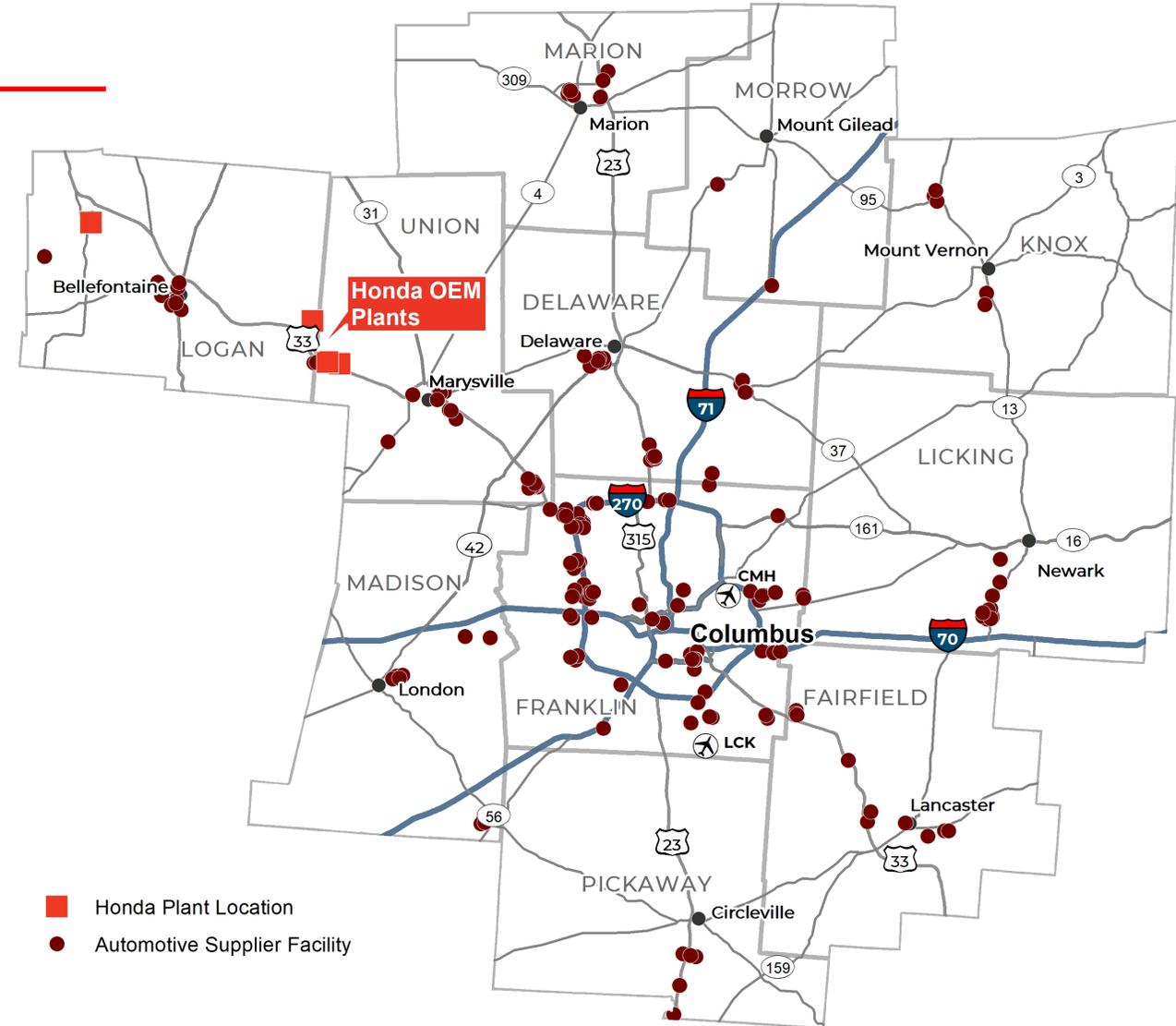
The Central Ohio Business Community Wants Solar Energy

- The map shows Central Ohio businesses with renewable energy goals.
- This community of businesses represents tens of thousands of employed Ohioans.
- Approved and pending solar projects in Central Ohio would employ nearly 7,000 construction workers and create hundreds of permanent operations and maintenance jobs, almost all outside of Franklin County.



The Automotive Industry is All in on Solar Energy

- Each major auto OEM with a presence in Central Ohio has aggressive renewable energy goals, including:
 - Honda
 - Ford
 - GM
 - Nissan
 - Toyota etc.
- These auto OEMs and their suppliers employ 22,000 Ohioans.
 - 65% of which are located outside of Franklin county.



The Clean Energy Industry in Central Ohio Employs Thousands of Ohioans

- The clean energy industry employs over 114,000 Ohioans statewide, which is eight most in the country.
- In Central Ohio, the industry employs over 21,000 people.
- Over 8,000 of those jobs are located outside of Franklin county.
- This industry is growing rapidly and is supported by major employers in the region.
- The industry should have clear state support.

County	Total Clean Energy Jobs
Delaware	1,360
Fairfield	1,468
Knox	501
Licking	1,174
Logan	650
Madison	886
Marion	393
Morrow	409
Pickaway	363
Union	965
Franklin	13,368
Total	21,537
Non-Franklin County	8,169
% outside Franklin County	38%

Clean Energy is Required to Grow the Ohio Economy

- More and more companies are looking to power their facilities with renewable energy to drive sustained institutional investment.
- The Central Ohio Region has **24 companies** considering capital investment amounting in over **\$32 billion**, all requesting renewable energy to power their facilities.
- Over half of these projects are in the automotive industry.
- These investments in turn would create over **21,000 jobs** in the region.
- To ensure the Ohio economy continues healthy growth in the next decade and after, we will need renewable energy development in the state.

POLICY ROUNDTABLE DISCUSSION

EAQWG Talking Points



MORPC

Top Issues Surrounding SB 52:

- Land Use
- Individual / Land Rights
- Clean Energy Generation & Climate Mitigation
- Economic Opportunities
- Anything else?

Questions to Consider:

- What are some good, objective resources on SB 52 and or utility-scale solar?
- What are the pros and cons—hitting upon environmental, economic, and social aspects—surrounding this topic?
- What solutions can be offered to communities faced with utility-scale solar development?
- Who are the best messengers—people, organization, & medium—for each MORPC member community?
- Anything else?

Thank You!

**Next EAQWG Meeting:
Tuesday, May 24 @ 2 PM**